

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 02/03198

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, G01S 5/14 // G01S 5/00
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0199444 A1 (XIRCOM, INC.), 27 December 2001 (27.12.01), abstract --	1-34
A	US 6415155 B1 (KOSHIMA, H. ET AL), 2 July 2002 (02.07.02), abstract --	1-34
A	WO 0217669 A1 (NOKIA CORPORATION), 28 February 2002 (28.02.02), page 4, line 23 - line 33, figures 2-2c, abstract --	1-34
A	US 5260943 A (COMROE, R.A. ET AL), 9 November 1993 (09.11.93), abstract --	1-34

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

21 January 2003

24-01-2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SPIRITO, M.A. et al. "Experimental performance of methods to estimate the location of legacy handsets in GSM". In: IEEE VTS 54th Vehicular Technology Conference, 2001. VTC 2001 Fall. Atlantic City, NJ, USA, 7 - 11 October 2001, Vol. 4, pages 2716 - 2720. INSPEC Accession Number: 7253394. See abstract, paragraph II.</p> <p>---</p> <p>-----</p>	1-34

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/12/02

International application No.

PCT/IB 02/03198

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0199444 A1	27/12/01	AU US	6674701 A 2002155838 A	02/01/02 24/10/02
US 6415155 B1	02/07/02	EP JP	0930514 A 11205845 A	21/07/99 30/07/99
WO 0217669 A1	28/02/02	AU FI FI	8220901 A 109839 B 20001852 A	04/03/02 00/00/00 23/02/02
US 5260943 A	09/11/93	NONE		